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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/24/2003

Miles & stockbridge P.C. Suite 500 1751 Pinnacle Drive McLean, VA 22102-3833 EXAMINER

AUDUONG, GENE NGHIA

ART UNIT

PAPER NUMBER

2818

DATE MAILED: 11/24/2003

[APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-	10/083,602	02/27/2002	Yukiko Umemoto	XA-9634	7413

TITLE OF INVENTION: NONVOLATILE SEMICONDUCTOR MEMORY, DATA DELETION METHOD OF NONVOLATILE SEMICONDUCTOR MEMOR INFORMATION PROCESSING APPARATUS AND NONVOLATILE SEMICONDUCTOR MEMORY SYSTEM

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO NO	\$1330	\$300	\$1630	02/24/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclothe PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
 - □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, t gether with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-145

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INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected I maintenance fee notification	below or directed otherwise	Patent, advance ore in Block 1, by (a	or <u>Factors</u> E FEE and Poders and notification of the processing and processing	UBLICA	(703) 746-4000 ATION FEE (if require fees prespondence address	uired). Blocks I through 4 will be mailed to the currents; and/or (b) indicating a sep	should be completed what correspondence address arate "FEE ADDRESS"
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or to 7590 11/24/2003			use Block 1)]	Note: A certificate of mailing can only be used for domestic ma Fee(s) Transmittal. This certificate cannot be used for any other ac papers. Each additional paper, such as an assignment or formal dr have its own certificate of mailing or transmission.		
Miles & stockbrid Suite 500 1751 Pinnacle Driv		Cert		ertificate of Mailing or Transmission this Fee(s) Transmittal is being deposited with the Un with sufficient postage for first class mail in an envel ail Stop ISSUE FEE address above, or being facsim PTO, on the date indicated below.			
McLean, VA 2210	2-3833			ſ	Turishing to the Oc	1 10, on me date mareated oc	(Depositor's na
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10/083,602	02/27/2002	<u> </u>	Yukiko Ur	memoto		XA-9634	7413
TITLE OF INVENTION: INFORMATION PROCESS	NONVOLATILE SEMICE SING APPARATUS AND P	ONDUCTOR MEN NONVOLATILE SI	MORY, DAT/ EMICONDUC	A DELI CTOR M	ETION METHOD EMORY SYSTEM	OF NONVOLATILE SEMI	CONDUCTOR MEMOR
APPLN. TYPE	SMALL ENTITY	ISSUE FI	E.	PUI	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	30		\$300	\$1630	02/24/2004
EXAM	IINER	ART UNIT		CL	ASS-SUBCLASS		
AUDUONG, O	GENE NGHIA	2818			365-185180	_	
Address form PTO/SB/12 "Fee Address" indicati	ence address (or Change of C	Correspondence	names of a agents OR, firm (havin agent) and	up to 3, alternating as a the name of the name of the name of the name of the term of the	the patent front page registered patent tively, (2) the name member a registered nes of up to 2 registered i. If no name is list	attorneys or 1 to f a single I attorney or 2 stered patent	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	an assignee is identified be d to the USPTO or is being	low, no assignce da submitted under ser	ata will appear parate cover. C	on the	••	assignee data is only appropr T a substitute for filing an as: DUNTRY)	iate when an assignment signment.
Please check the appropriate	assignee category or catego	nries (will not be pri	inted on the nat	tent):	□ individual □	corporation or other private g	roup entity governm
4a. The following fee(s) are			. Payment of F			corporation of other private g	Toup charty 2 governm
☐ Issue Fee					unt of the fec(s) is en	nclosed.	
☐ Publication Fee					ard. Form PTO-203		
☐ Advance Order - # of	Copies		☐ The Director Deposit Accord	or is he	reby authorized by	charge the required fee(s), or	credit any overpayment copy of this form).
Director for Patents is reques	sted to apply the Issue Fee a	nd Publication Fee				issue fee to the application id	
(Authorized Signature)		(Date)		\neg			
other than the applicant; interest as shown by the rec	Publication Fee (if require a registered attorney or ageords of the United States Pattorn is required by 37 CFR	ent; or the assigne atent and Trademarl	e or other park Office.	rty in			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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7590 11/24/2003			EXAMINER		
Miles & stockbridge P.C.			AUDUONG, GENE NGHIA		
Suite 500 1751 Pinnacle Drive	2		ART UNIT	PAPER NUMBER	
McLean, VA 22102	Lean, VA 22102-3833				
			DATE MAILED: 11/24/2003	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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McLean, VA 22102	2-3833		2818		
		DATE MAILED: 11/24/2003	3		

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.